

Docket No.: 392.1816

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Susumu MAEKAWA, et al.

Serial No.

Group Art Unit:

Confirmation No.

Filed: September 15, 2003

Examiner:

For: APPARATUS FOR DETECTING OR PREDICTING TOOL BREAKAGE

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Before examination of the above-identified application, please AMEND same, as follows: